AIRFLOW®

Ceiling Sweep Fan

ACES48ALR, ACES48R,SS

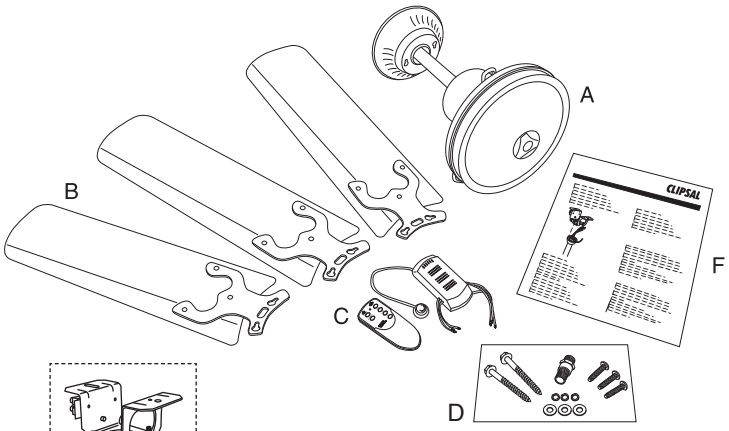
Installation Instructions

REGISTERED DESIGN • REGISTERED PATENT

Thank you for purchasing this Airflow Ceiling Sweep Fan. You can be assured of years of trouble free operation by installing your ceiling fan carefully in accordance to these instructions. Please read all the instructions before commencing, then complete each step in order.

Included with your Fan

A. Motor Assembly
B. Three Blades
C. I.R. Remote Controller
D. Screw Pack
E. Mounting Bracket
F. Instruction Sheet.



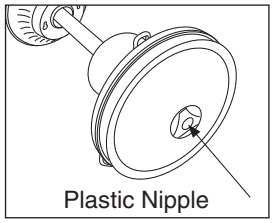
Hangsure Bracket

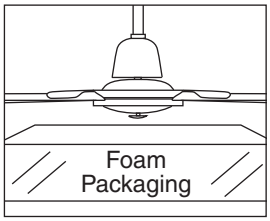
IMPORTANT NOTES

1. To ensure proper balance, the blades are a matched set. Do not mix-up the blades with those from another fan
2. Transport and transit handling may loosen factory fitted cables. Please check and secure terminal screws before installation.

Protecting the Fan

Do not place the motor directly onto a flat surface.

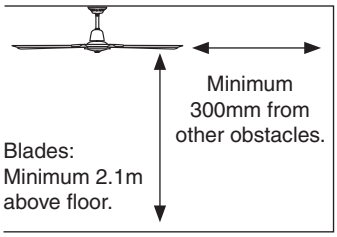


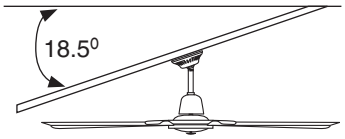


The plastic nipple underneath the motor cannot support the weight of the motor and may be easily damaged. When working on the fan, place the motor on the foam packaging with the nipple located in one of the recesses. This protects the nipple and the finish.

All electrical work must be carried out by a qualified electrician.

Clearances and Angled Ceilings

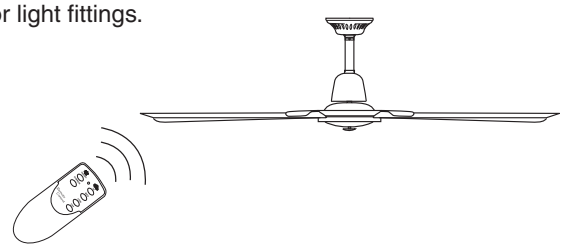




Hangsure Mounting
Suitable for pitched ceilings with a maximum angle of 18.5⁰.

Controlling a Single Fan

This fan has been supplied with a quality remote controller that is designed to operate a single fan and includes on/off control and dimming for light fittings.

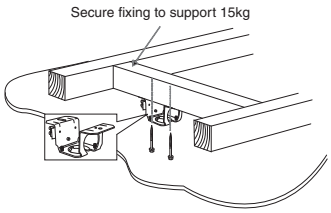


1.0 Mounting the Fan Support Bracket

Select a suitable location to mount the fan support bracket. The mounting bracket must be fixed to a solid structural member such as a ceiling joist or a securely fixed noggin and be capable of supporting 15kg.

Additionally it must be located so as to provide the blade with a minimum clearance from the floor of 2100mm, and from other obstructions of at least 300mm.

Hangsure Mounting

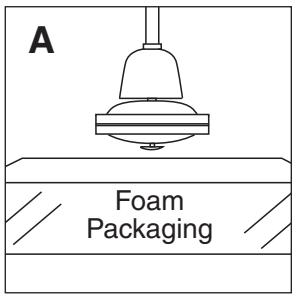


2.0 Fitting the Blades

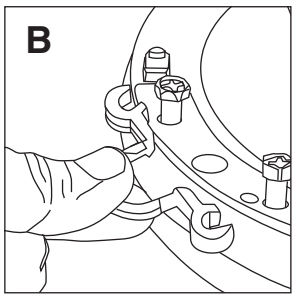
Discard the plastic spacer as illustrated in the diagram below.

Seat the key-slot holes of the blade on the screws of the fan motor.

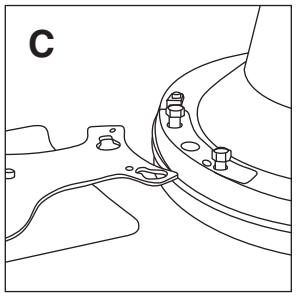
Slide the blade to the right as illustrated, until the blade engages in the locking mechanism and secure the blade with screws.



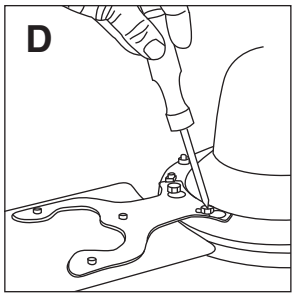
Support the motor



Remove plastic spacer



Slide blade over screws



Tighten screws

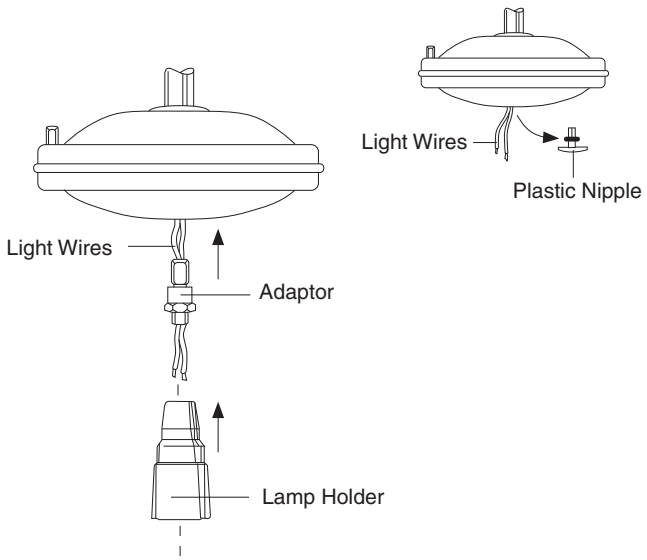
3.0 Connecting the Light Fitting

If you are attaching a light fitting to the fan, do so prior to hanging the fan.

NOTE:

Clipper Light (CL) and Oyster Light (OL) may be installed in fans which are constructed for this purpose.

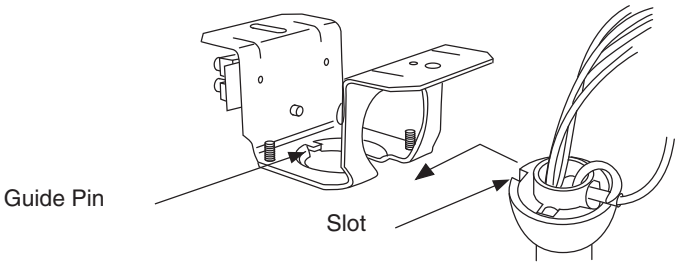
1. Unscrew the plastic nipple from the bottom of the motor housing
2. Pull out the light wires from the motor housing for connection with the lamp holder
3. Insert the light wires through the adaptor, then screw the adaptor into the motor shaft
4. Connect the light wires to the lamp holder then screw the lamp holder and the adaptor together firmly.

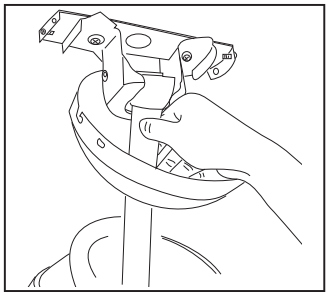


4.0 Hanging the Fan

Hangsure Bracket

Position the ball-joint in the bracket so that the guide pin on the bracket engages in the slot in the ball-joint.

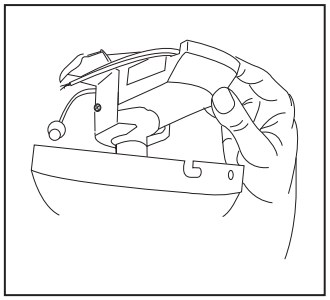




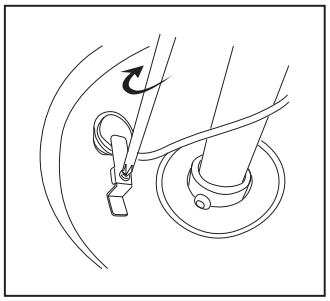
Lift the fan up and place the nylon ball onto the bracket.

Make sure the guide pin of bracket is fitted into slot of ball-joint.

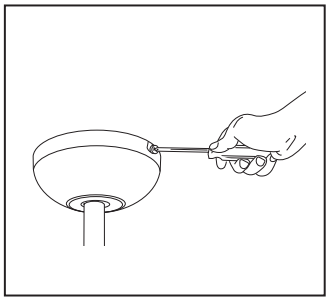
5.0 Installing the Fan



1. Install the receiver to the bracket as shown. Connect the wires according to the remote control wiring instructions (page 3)



2. Loosen the screw in the sensor bracket, insert the infrared sensor into the hole on the canopy. Ensure the infrared sensor is held by the metal plate as shown and tighten the screw



3. Manoeuvre the canopy into place over the mounting bracket. Ensure that the infrared sensor is in the shade and not in direct sunlight. Slide up top cowl but allow 5-10mm clearance. Secure with locking screws.

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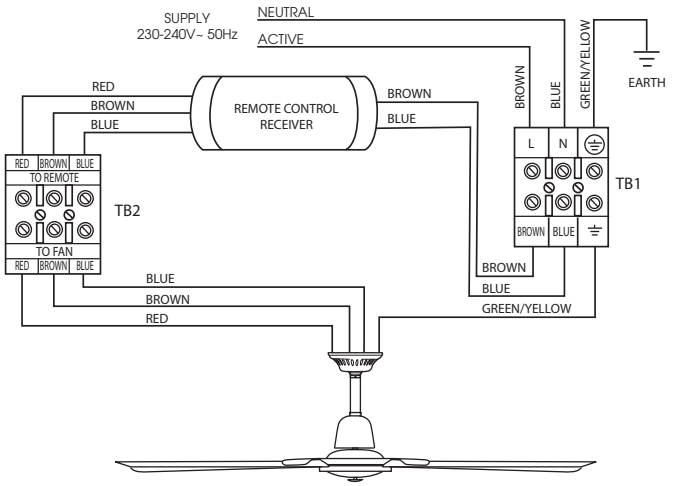
6.0 Connecting the Fan

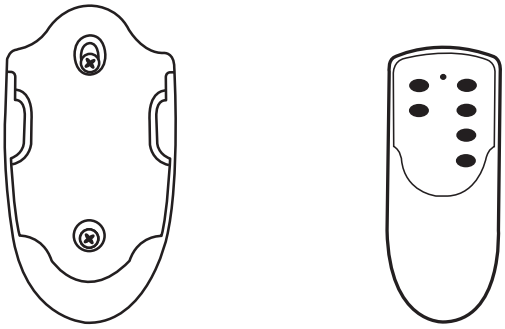
All Airflow Ceiling Sweep Fans are pre-wired to allow for a light to be fitted onto the fan.

If you are not fitting a light to the fan, please disregard the light wires. The wires are connected to the incoming wiring as illustrated in the below diagram.



7.0 Mounting the Remote Control

Mount the cradle in a convenient location. The handset can be stored in the cradle.



Cradle Handset

8.0 Operating Your Fan

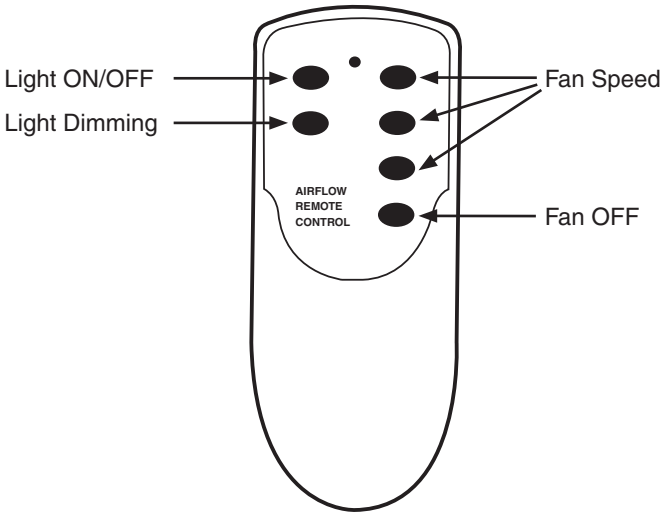
- Forward/reversible switch on motor housing controls air movement
  Caution: Before changing forward/reversible switch, turn the fan OFF and ensure that the fan has stopped rotating to prevent injury to yourself and damage to the motor.

REMOTE CONTROL:

- Use the infrared remote control to change the speed of the fan as well as to switch both the fan and light on and off. (If a light fitting is attached to the fan)
- Replace the batteries by sliding the battery compartment panel on the remote in the direction of the arrow. Fit two 'AAA' batteries, ensuring polarity as shown in the battery compartment. (Note: batteries NOT included). Slide on the battery compartment cover
- ALWAYS ensure that the battery compartment panel is secure
- NEVER leave the remote control in direct sunlight
- NEVER attempt to recharge primary batteries, either in a charger or by applying heat to them. There are special rechargeable batteries which are clearly marked as such
- NEVER dispose of batteries in fire, because this can cause them to explode
- The light can be controlled on and off by pressing the light 'ON/OFF' button on the remote control transmitter
- The level of light brightness can be adjusted by pressing and holding the 'DIMMER' button on the remote control transmitter
- The speed can be selected by pressing the 'SPEED' button on the remote control transmitter:

  HI - High Speed
  MED - Medium Speed
  LOW - Low Speed
  OFF - Off.

9.0 Operating Instructions

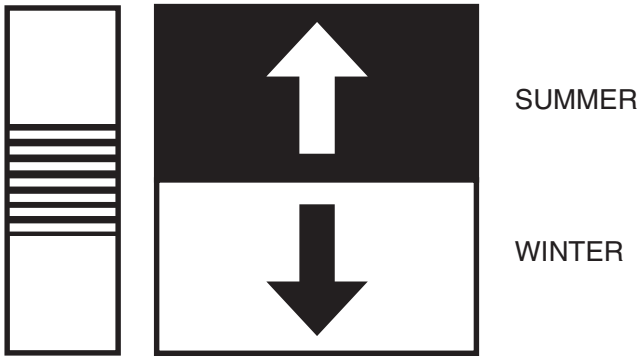


NOTE

Light dimming only works when a light fitting is attached to the fan and the lamps are compatible with dimmers. Most fluorescent lamps are not compatible with dimmers.

Summer/Winter Settings

The forward/reversible switch is located on the bottom cowl.



Check switch and make sure it is in correct setting, depending on cold weather or hot weather.
Cold weather: Push switch down for the blades to circulate the warm air trapped near the ceiling.
Hot weather: Push switch up for the blades to create a breeze and circulate the air.

NOTE
The forward/reversible switch must be fully engaged for the fan to operate.

Cleaning Instructions

To clean the fan, wipe over with a damp, soapy cloth.
Do not use scourers or abrasive cleaners.

ALL ELECTRICAL WORK MUST BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

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Troubleshooting Guide

Fan will not switch on:
- Switch off the fan. Then check the following:
- Forward/reversible switch on fan motor not fully engaged in desired setting
- Connections not as per installation diagram
- Fuse blown, circuit breaker tripped or there is a power failure.

Fan will not operate at varying speed control settings:
- Controller connections not as per page 3.

Ticking, rattling, mechanical noises:
- Ensure all screws and bolts are tight
- Ensure the mounting assembly is secure
- Ensure the lower canopy is clear of the motor
- Ensure the wires are not tapping against the canopy.

WARNING:
- **Do not** attempt to stop the blades by hand, even at low speed
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

For further technical support contact the Clipsal National Customer Service Centre on 1300 2025 25.

ALSO AVAILABLE FROM CLIPSAL

C-Thru™ Electronic Fan Controllers

- **Rapid Fan Start Feature**
- **Variable Speed Adjustment**
- **Control up to Eight Airflow Fans**
- **Multiple Plate Styles Available.**

Warranty

The benefits conferred by this warranty are in addition to all implied warranties, other rights and remedies in respect of the product which the consumer has under the Trade Practices Act and similar State and Territory Laws.
The original purchaser of this Airflow Ceiling Sweep Fan, is provided with the following warranty, subject to the following conditions:
Clipsal Australia Pty Ltd warrant this product for a period of three years from the date of purchase for all parts defective in workmanship or materials. All products used in commercial applications are limited to a 90 day warranty.
All defective parts will be replaced free of charge.
The following exclusions do not preclude the purchaser from those statutory rights consumers have under the Trade Practices Act or similar State and Territory Laws.

WARRANTY CONDITIONS:
1. This warranty, is only valid for appliances installed according to the manufacturers instructions
2. **This appliance must not be modified or changed in any way and all electrical connections must be carried out by a qualified electrician only**
3. Connection must be to the voltage requirements as specified in the ratings label located on the product
4. The manufacturer does not accept liability for any direct or consequential damage, loss or other expense arising from misuse or incorrect installation and operation of the appliance
5. Warranty will only be given where proof of purchase is provided, eg. original invoice
6. For warranty to be valid only Airflow accessories, such as down rods and light kits, shall be installed with the Airflow Ceiling Sweep Fan.

IMPORTANT
Record this warranty information at the time of purchase but do not send this information unless you are making a claim or are asked to do so.
To obtain service under warranty you must retain your original purchase receipt, service will otherwise be charged at current rates.

Model No.: _____

Purchase from: _____

Name: _____

Address: _____

_____ Postcode: _____

Date of purchase: _____

Product of Clipsal Australia Pty Ltd
A member of Schneider Electric

Contact us clipsal.com/feedback

National Customer Service Enquiries:

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CLIPCOM 16952 July 2008